

**A4**

**Monitoring and evaluating framework to reduce  
maternal mortality due to postpartum hemorrhage**

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## Assignment

Develop an M&E framework for a 3-year initiative to reduce maternal mortality due to postpartum haemorrhage, through wide training of midwives and upgrade of health facilities in active management of the third stage of labour (AMTSL). ([Monitoring and evaluating family planning / reproductive health programmes: an introduction - Alfredo Luis Fort](#))

## Goal

To reduce maternal mortality due to postpartum hemorrhage.<sup>1</sup>

## Objective 1

Wide training of midwives.

## Objective2

Upgrading of health facilities in active management of the third stage of labour (AMTSL).

## Supply<sup>2</sup>

- Improve logistics of Vitamin A and antibiotics
- Strengthening the quality of midwifery training
- Set up of at least one blood bank at the district level
- Improving the capacity of health staff in active management of the third stage of labour (AMTSL)
- Increased access to iron and folic acid supplements to women in the prenatal and postpartum phases
- Provision of vitamin A and C supplements to women in postpartum
- Strengthening the supervision and monitoring systems at the facility and community levels

## Demand

- Baseline, midline and endline surveys.
- BCC (social marketing, health education, advertising maternal health messages through media)

## Building the framework I: from the goal to indicators

Management	Evaluation
Goal: To reduce maternal mortality due to postpartum hemorrhage <sup>2</sup>	<ul style="list-style-type: none"> <li>• Total fertility rate</li> <li>• Number of deliveries conducted by skilled birth attendant</li> <li>• Contraceptive Prevalence Rate (CPR)</li> </ul>

## Building the framework II: from objective to indicator [outputs]

Management	Evaluation
<b>Objective-1:</b> Wide training of midwives <sup>2</sup>	<ul style="list-style-type: none"> <li>• Number of midwives trained</li> <li>• Number of midwifery training sites</li> <li>• % of postpartum family planning</li> </ul>
<b>Objective-2:</b> Upgrading of health facilities in active management of the third stage of labour (AMTSL) <sup>1</sup>	<ul style="list-style-type: none"> <li>• Number of health facilities upgraded in AMTSL</li> <li>• Number of monitoring session conducted from each health facility providing AMTSL</li> </ul>

## Building the framework III: from activities to indicators [inputs, processes and outputs]<sup>3</sup>

Management	Monitoring
Set up of at least one blood bank at the district level	<ul style="list-style-type: none"> <li>• \$ spent on each blood bank</li> <li>• Number of staff trained in safe blood transfusion</li> <li>• Number of health facilities providing safe blood transfusion</li> </ul>
Improve logistics of Vitamin A and antibiotics	<ul style="list-style-type: none"> <li>• Number of mother received vitamin A in her postpartum period</li> </ul>

	<ul style="list-style-type: none"> <li>• Number of anemic women treated in their postpartum period</li> </ul>
Strengthening the quality of midwifery training	<ul style="list-style-type: none"> <li>• % of trainees received more than 75 out of 100 in the exams</li> <li>• % of graduates successfully passed testing certification</li> </ul>
Improving the capacity of health staff in active management of the third stage of labour (AMTSL)	<ul style="list-style-type: none"> <li>• Number of health staff received AMTSL training programs</li> <li>• Postpartum overage</li> <li>• Institutional deliveries</li> </ul>
Increased access to iron and folic acid supplements to women in the postpartum phase	<ul style="list-style-type: none"> <li>• % of stock out of iron and folic acid supplements</li> <li>• Number of women received iron and folic acid supplements in their postpartum visits</li> </ul>
Provision of vitamin A and C supplements to women in postpartum	<ul style="list-style-type: none"> <li>• % of stock out of vitamin A and C supplements to women in postpartum</li> <li>• Number of women received vitamin A and C supplements in their postpartum visits</li> </ul>
Strengthening the supervision and monitoring systems at the facility and community levels	<ul style="list-style-type: none"> <li>• Number of supportive and join supervision conducted in facilities providing the active management of the third stage of labour (AMTSL) in the last quarter</li> <li>• Number of standard monitoring checklist filled in the last quarter from the facilities providing the active management of the third stage of labour (AMTSL)</li> </ul>
<p>Enhance demand</p> <ul style="list-style-type: none"> <li>• Case-control research</li> <li>• Baseline, midline and endline surveys.</li> <li>• BCC (social marketing, health education, advertising maternal health messages through media)</li> </ul>	<ul style="list-style-type: none"> <li>• A case-control study conducted to find out the effects of interventions</li> <li>• A baseline-midline and endline surveys conducted to find out the track of the progresses made toward the reduction of maternal mortality due to postpartum hemorrhage.</li> <li>• Number of health education sessions</li> </ul>

	<p>conducted in each health facilities providing active management of the third stage of labour (AMTSL) in the last quarter</p> <ul style="list-style-type: none"> <li>• Number of leaflets distributed in the last quarter in the community</li> </ul>
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## References

1. Ministry of Public Health. National reproductive health strategy for Afghanistan 2003-2005. Kabul: Ministry of Public Health; 2003. [Available from: http://bit.ly/9nWz9X](http://bit.ly/9nWz9X)
2. Ministry of Public Health. A basic package of health services for Afghanistan. Kabul: Ministry of Public Health; 2005. Available from: [http://www.msh.org/afghanistan/pdf/Afghanistan\\_BPHS\\_2005\\_1384.pdf](http://www.msh.org/afghanistan/pdf/Afghanistan_BPHS_2005_1384.pdf)
3. Fort AL. Monitoring and evaluating family planning / reproductive health programmes: an introduction. Paper presented at: Training Course in Sexual and Reproductive Health Research; 2011 Jul 1; Geneva. Available from: <http://www.gfmer.ch/SRH-Course-2011/research-methodology/Monitoring-evaluating-FP-RH-programmes-Fort-2011.htm>